EXHIBIT "A"

AUTHORITY FOR EXPENDITURE - DRILLING

SUN ☐ 100% CO-OP ☐ OBO ☐ S.O.-F.I.	ORIGINATING LOCATION: Sun Exploration & Production Co. Sun Tower Bldg., Suite 600 Midland, TX 79705	POLLUTION CONTROL — EST. AMOUNT $ [redacted] / OIL / GAS / WATER / AIR / X	AFE NUMBER / DATE 3/3/87
JOINT REQUESTED / EST. COMPLETION DATE	EXPENDITURE BUDGETED ☐ YES YEAR ____ ☐ NO ☐ PARTIALLY	COMPLETE FOR OBO APPROPRIATIONS ONLY — OPERATOR'S NAME / AFE NUMBER	G-2772
PROPERTY ID NUMBER	PROPERTY NAME: Unnamed Morrow	WELL NO.	TOTAL DEPTH 13,700'
PROSPECT NAME: Corbin	PROSPECT ID NUMBER: 4468	CLASSIFICATION: NFW	
FIELD: Wildcat	MUNICIPALITY/PARISH/COUNTY: Lea	PROVINCE/STATE: New Mexico	
PRIMARY OBJECTIVE ☐ OIL ☒ GAS ☐ PLANT LIQUID	AFE COMPLETED		
SUMMARY: DBI CBI II	SIGNED: Danny Bell for WAD	DATE 3-3-87	

NON DRILLING PROJECT DESCRIPTION

Funds requested to drill and complete a 13,700' Morrow gas test.

NOTICE TO NON-OPERATORS: All figures on this AFE are estimates only; approval of this authorization shall extend to the actual costs as specified in the operating agreement.

WORKING INTEREST OWNERS

SUN.

100% COSTS INTANGIBLE		M $ PRODUCER	M $ DRY HOLE
40	LOCATION	15	15
	RIG MOVE		
	FOOTAGE $20/ft.	274	274
43	DAY WORK 8 days	32	32
44	BITS AND RMRS	1	
45	FUEL		
46	WATER	18	18
47	MUD AND CHEM	50	50
48	CMT AND CMTG SER	60	31
49	DIRECTIONAL SER		
50	RENTALS	30	20
51	MUD LOGGING	16	16
52	DST AND TSTG EQPT		
53	CORING		
54	LOGS-WLT-SWC	35	32
55	CSG/TBG TOOLS AND SER	25	7
56	COMPLETION RIG	15	
57	PERFORATING	10	
58	STIMULATION	15	
59	SUPERVISION	28	22
60	TRANSPORTATION	15	7
61	MISC/CONTINGENCY	32	26
62	SUPERVISION		
	TOTAL INTANGIBLE	$ 671	$ 550

TANGIBLE	M $ PRODUCER	M $ DRY HOLE
PIPE 13-3/8" (400')	10	10
PIPE 9-5/8" (5300')	101	101
PIPE 5-1/2" (13,700')	136	
PIPE 2-7/8" (13,500')	75	
PIPE		
PIPE		
PIPE		
WELLHEAD	30	7
OTHER	25	12
TOTAL TANGIBLE	$ 377	$ 130
TOTAL DRILLING COST	$ 1048	$ 680

JOINT OWNER APPROVAL

NAME Santa Fe Exploration Co.

BY Wm. A. McCall

DATE 1/14/88

APPROVED BY	DATE	JOINT OWNER(S) APPROVAL OBTAINED
Richard Standaert	8/7/87	

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
SF Exploration 2
CASE NO. 9310